

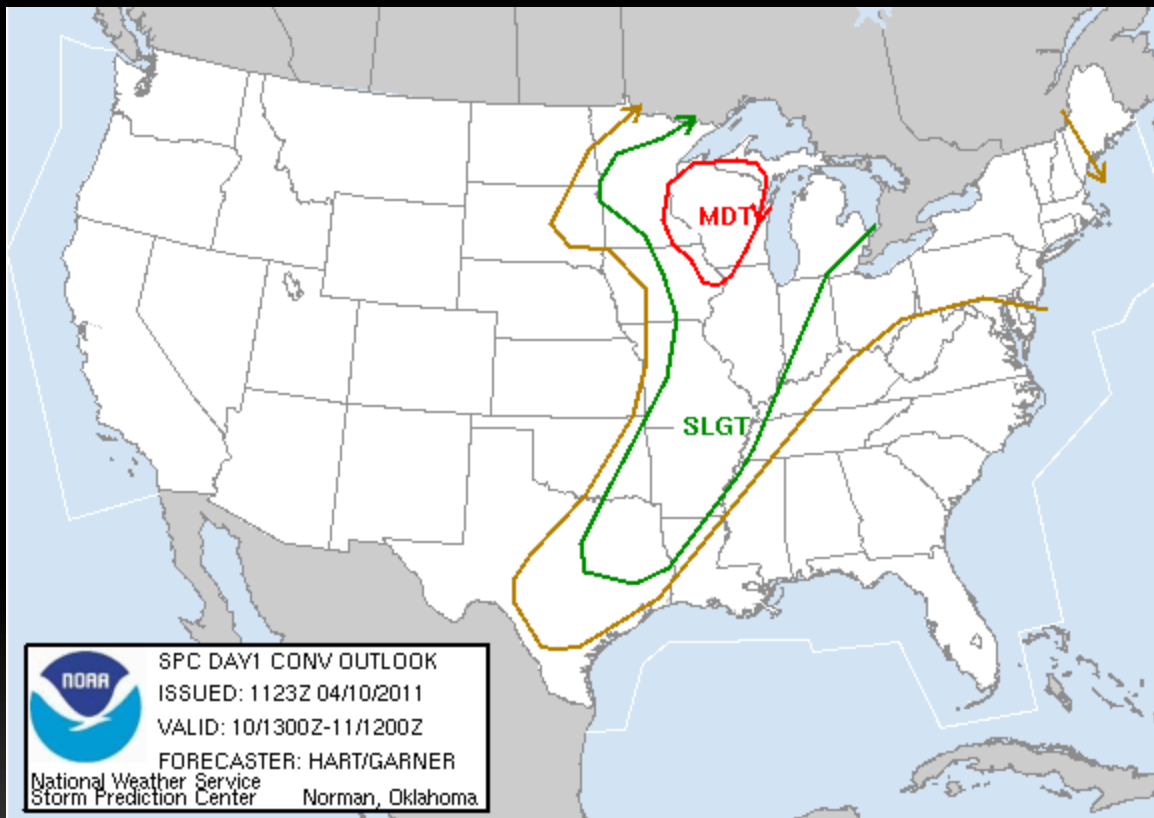


WEATHER BRIEFING

Severe Weather Webinar



8am Sunday – 8am Monday



Threats for our area tonight:
large hail, wind gusts

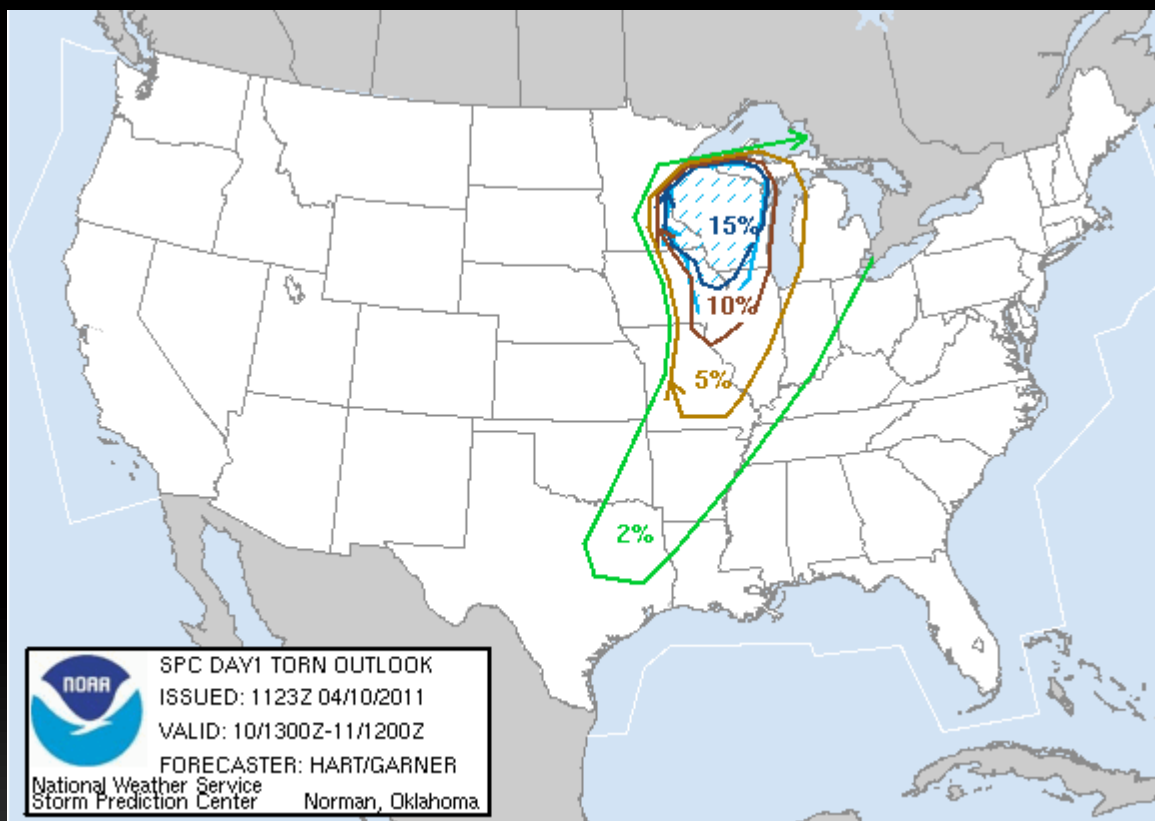


WEATHER BRIEFING



Threat for Tornadoes

8am Sunday – 8am Monday



Probability of a tornado within 25 miles of a point.
Hatched Area: 10% or greater probability of EF2 - EF5 tornadoes
within 25 miles of a point.

Chance of a tornado between 2% and 5% for our area

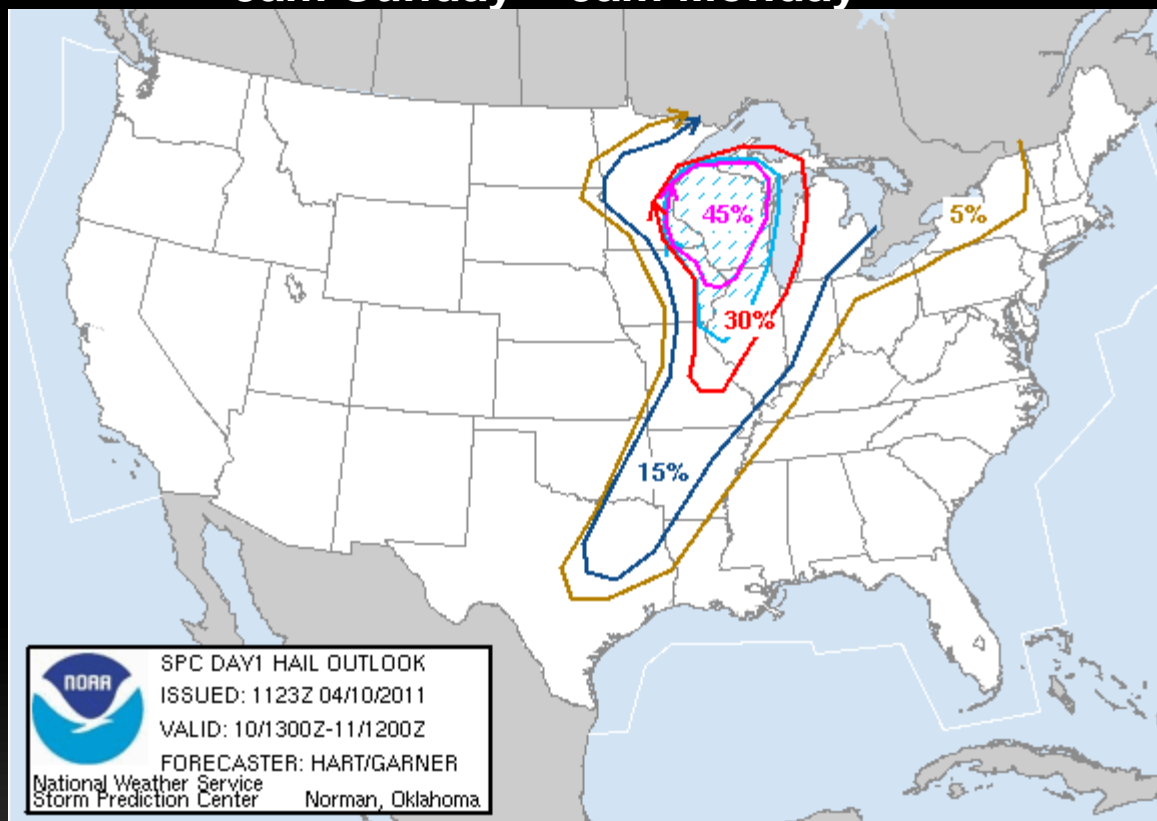


WEATHER BRIEFING



Threat for Hail

8am Sunday – 8am Monday



Probability of hail 1" or larger within 25 miles of a point.

Hatched Area: 10% or greater probability of hail 2" or larger within 25 miles of a point.

Chance for a hail \geq 1" between 15% and 30% for our area

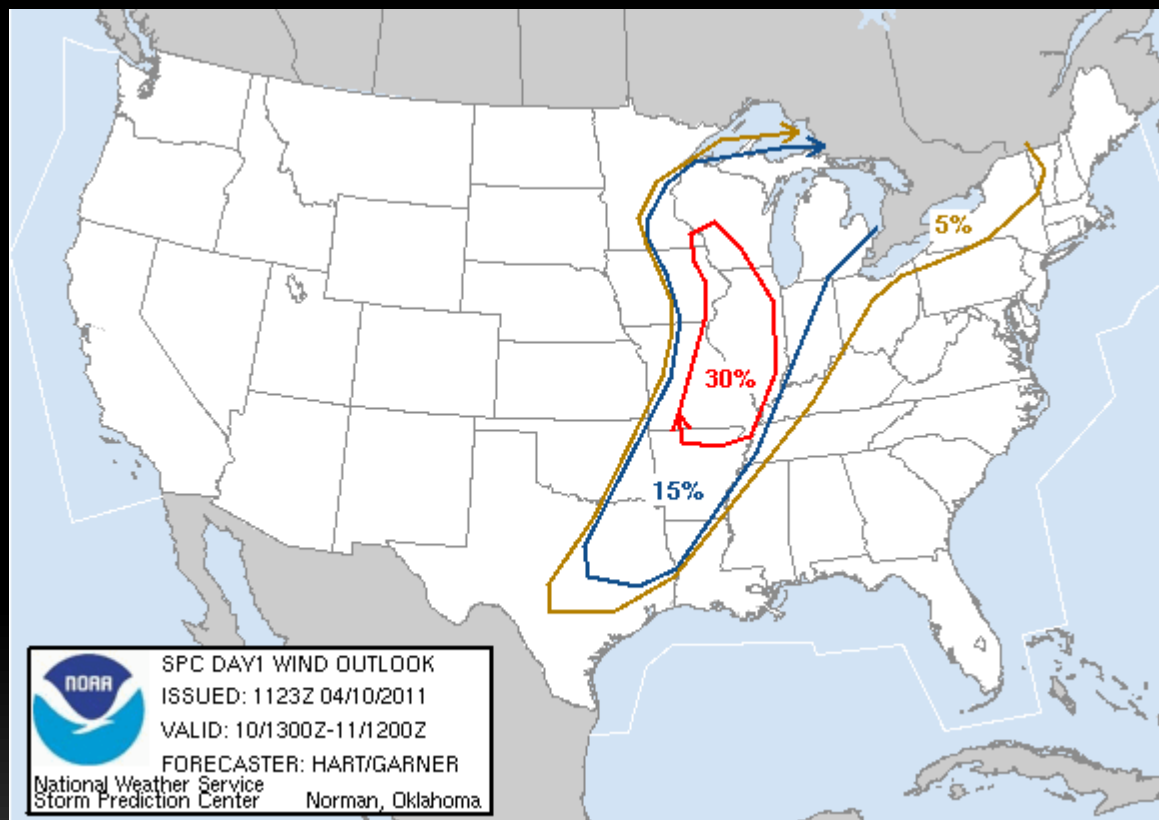


WEATHER BRIEFING



Threat for Tornadoes

8am Sunday – 8am Monday



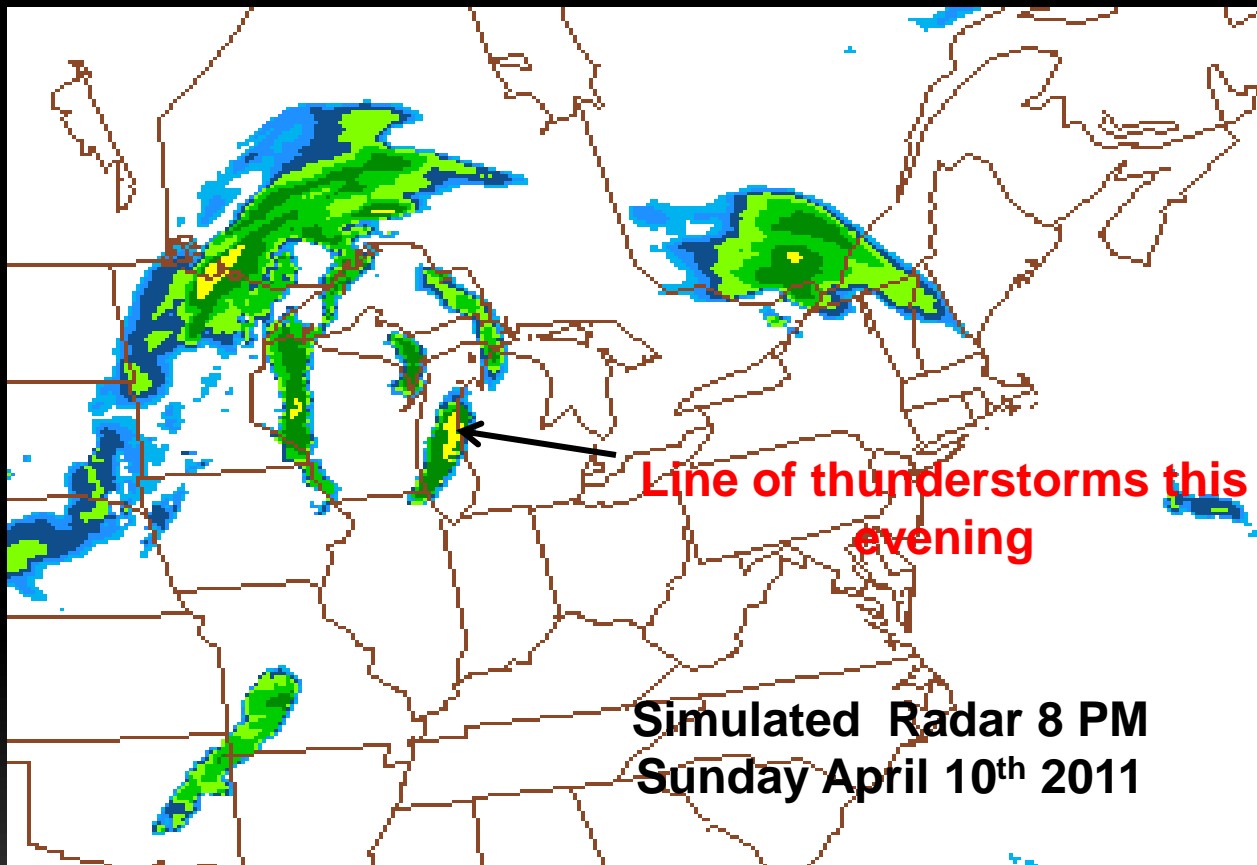
Probability of damaging thunderstorm winds or wind gusts of 50 knots or higher within 25 miles of a point.

For our area the 15% - 30% probability of 50 knot wind gusts



WEATHER BRIEFING

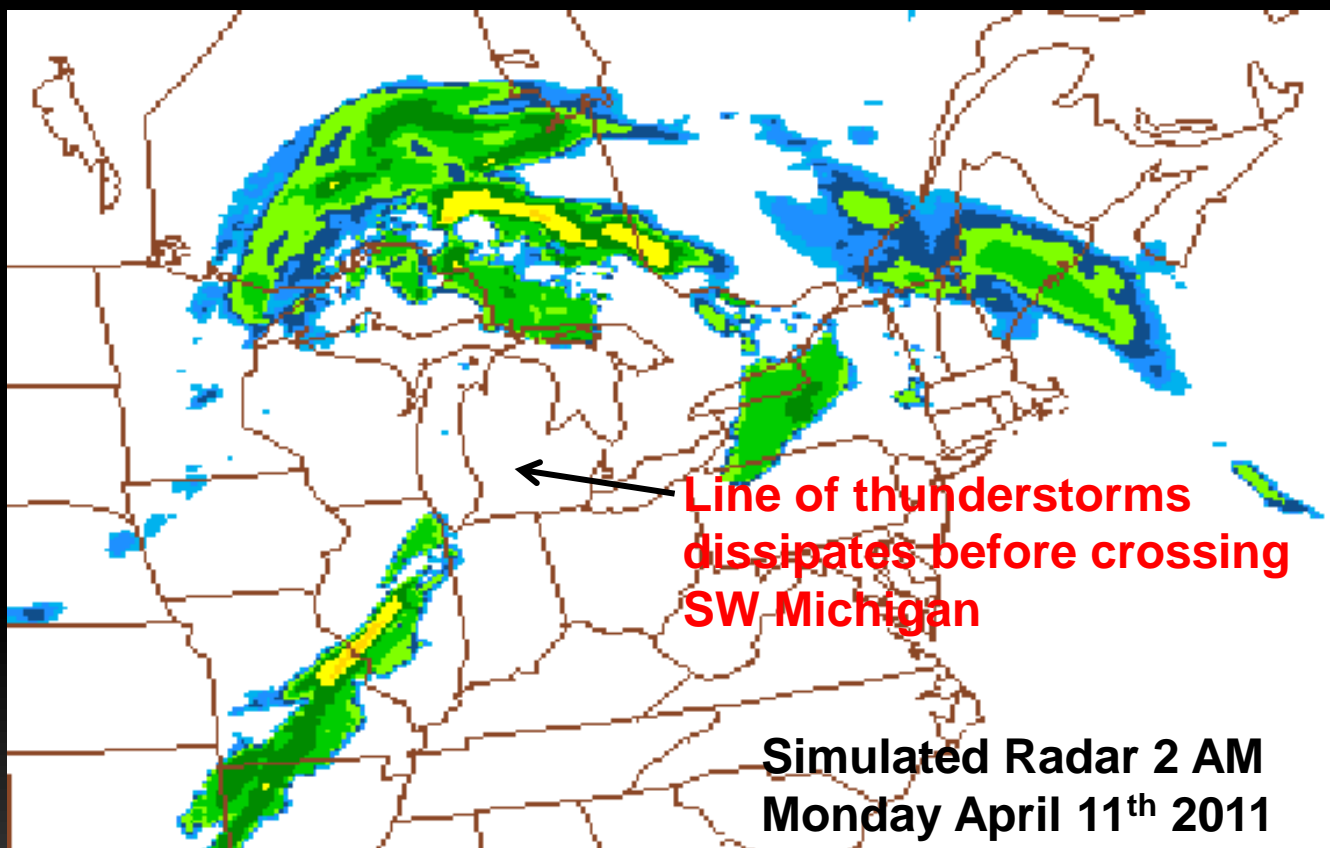
Thunderstorms: Round 2 Simulated Radar





WEATHER BRIEFING

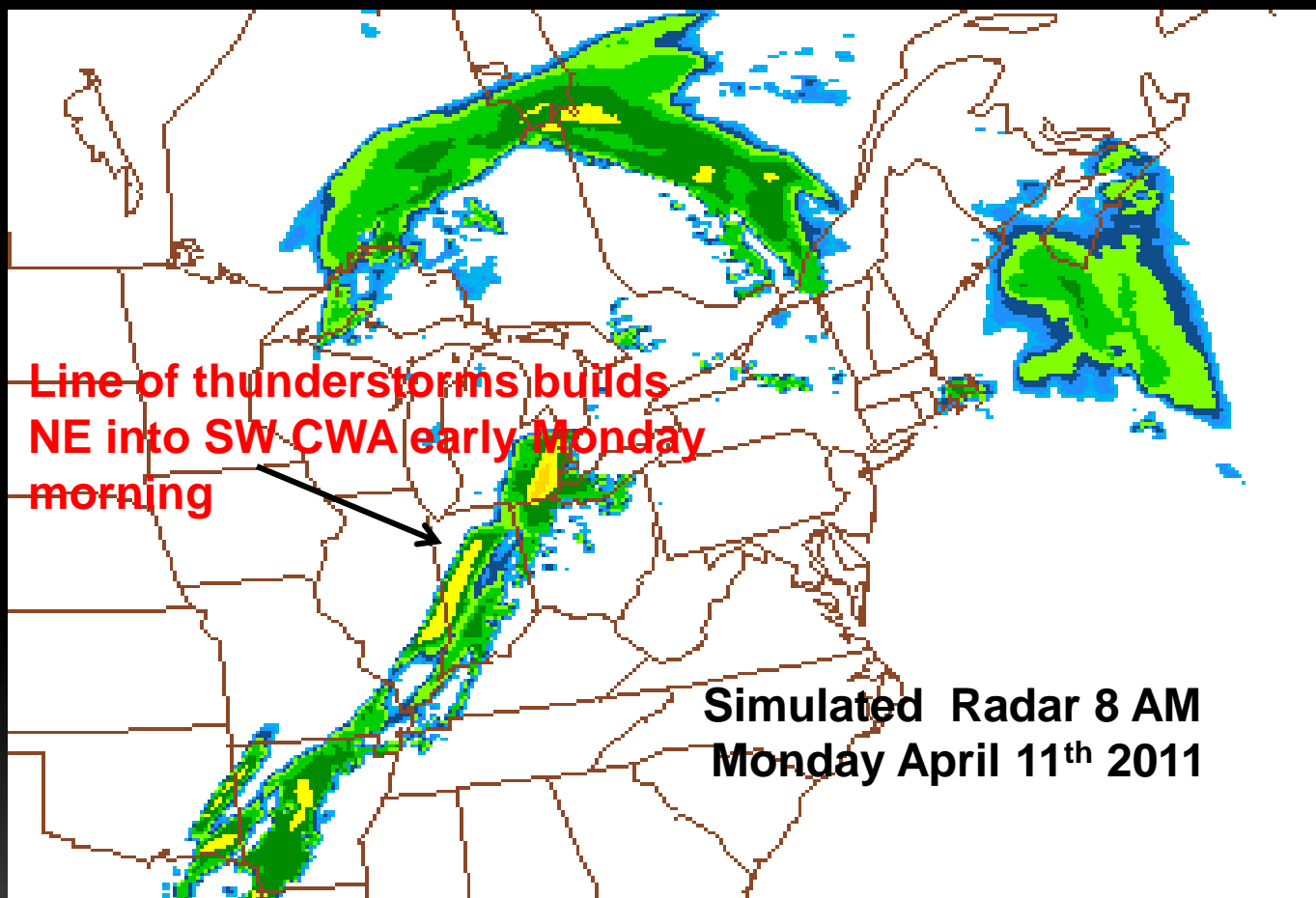
Thunderstorms: Round 2 Simulated Radar





WEATHER BRIEFING

Thunderstorms: Round 2 Simulated Radar





WEATHER BRIEFING



Severe Weather Details

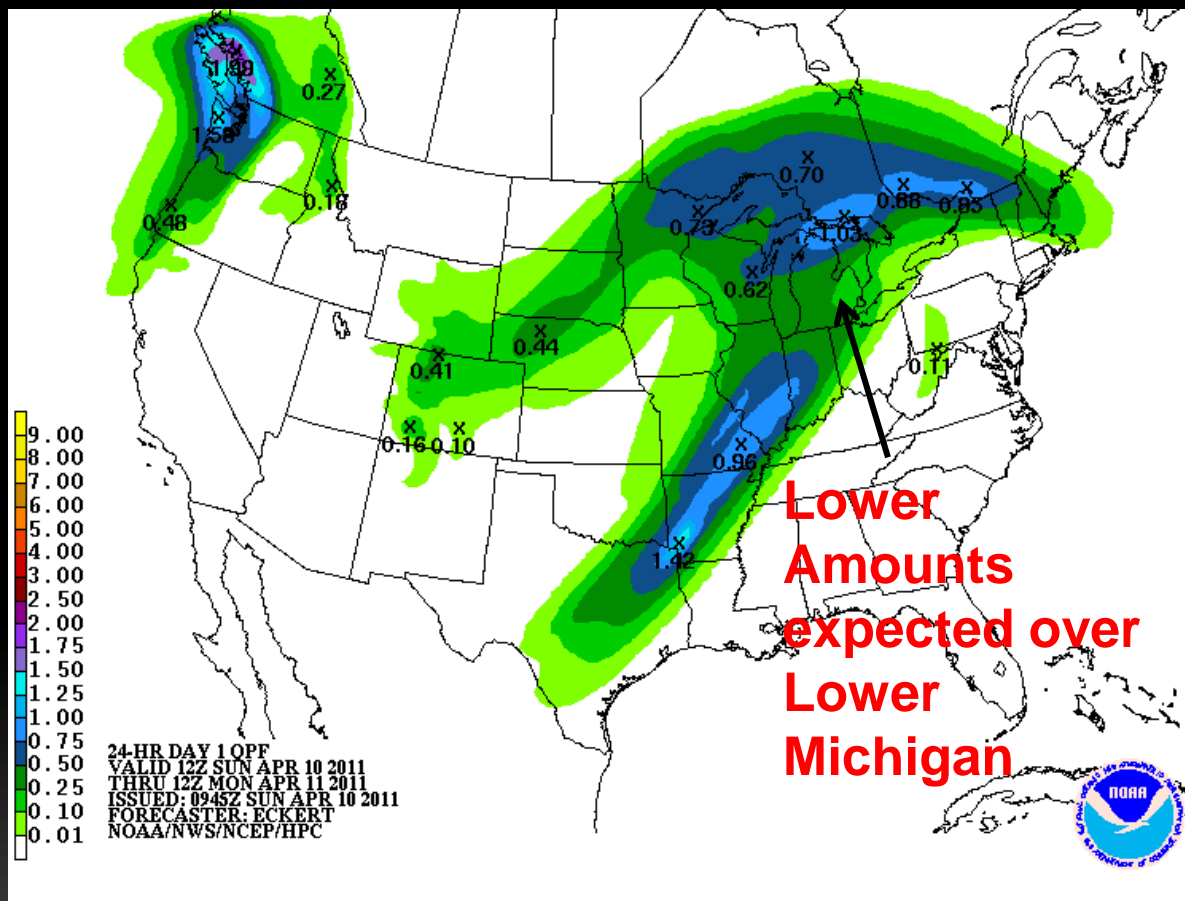
Evolution	<ul style="list-style-type: none">•Pre-frontal thunderstorms develop over Wisconsin late this afternoon and cross Lake Michigan early this evening.•Storms dissipate over the cold waters of Lake Michigan before making it inland of US-131•Remainder of line builds back northeast into SE CWA (BTL to JXN) after 4 AM Monday morning
Time Period of Concern	<ul style="list-style-type: none">•Thunderstorms from Wisconsin reach areas west of US-131 8 PM till midnight•Line builds back north east of Kalamazoo and south of Interstate 96 between 4 AM and 8 AM Monday morning.
Area of concern	<ul style="list-style-type: none">• This evening: Near the Lake Michigan shore west of US-131•Early Monday: South of Interstate 96 and east of Kalamazoo
Hail Threat	<ul style="list-style-type: none">• Large hail possible
Wind Threat	<ul style="list-style-type: none">• Damaging winds
Tornado Threat	<ul style="list-style-type: none">•Very low but not zero
Flooding Threat	<ul style="list-style-type: none">• Very low....storms moving to fast



WEATHER BRIEFING

Forecast Rainfall Amounts

Today through 8 AM Mon





SUMMARY



- Weakening line of thunderstorms from Wisconsin crosses Lake Michigan to extreme Southwest Lower Michigan between 8 PM and midnight with isolated reports of large hail and damaging winds
- Line of storms dissipated totally before reaching Route 131
- Remainder of line continues eastward south of Lower Michigan between midnight and 4 AM
- Line builds back northward into area south of Interstate 96 and east of Kalamazoo after 4 AM
 - These storms may contain large hail and damaging winds

<http://www.weather.gov/grr>



WEBINAR ARCHIVES



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